

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Coyle, Anthony J., et al

Application No.:

Group No.:

Filed: Herewith

Examiner:

For: B7-H2 POLYPEPTIDES

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. ☒ Preliminary Statements
2. ☒ Forms PTO/SB/08A and PTO/SB/08B (substitute for Form PTO-1449) (3 pages)
3. ☒ Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

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37 C.F.R. SECTION 1.8(a)

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Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

**Identification of Prior Application in Which Listed Information Was Already Cited
and for Which No Copies Are Submitted or Need Be Submitted**

This application relies, under 35 U.S.C. section 120, on the earlier filing date of prior application Serial Nos. 09/910,174 filed on July 20, 2001, and 09/620,461 filed on July 20, 2000.

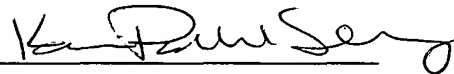
The cited references were submitted to, and/or cited by, the Office in the prior application(s) and, therefore, are not required to be provided in this application. However, the undersigned will provide additional copies upon request.

Respectfully submitted,

August 20, 2003

MILLENNIUM PHARMACEUTICALS, INC.

By



Kerri Pollard Schray
Registration No. 47,066
75 Sidney Street
Cambridge, MA 02139
Telephone – (617) 551-3676
Facsimile – (617) 551-8820

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	Herewith
				First Name of Inventor	Coyle, Anthony J., et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	MPI00-212CP1CN1M

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	5,521,288		Linsley et al.	05/28/1996	
	A2	5,861,310		Freeman et al.	01/19/1999	
	A3	5,942,607		Freeman et al.	08/24/1999	
	A4	5,968,510		Linsley et al.	10/19/1999	
	A5	US-2002/0095024	A1	Mikesell et al.	7-2002	
	A6	US-2002/0164600	A1	Freeman et al.	11-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B1	WO	96/40915		Dana-Farber Cancer Institute	12/19/1996	All	
	B2	EP	1074617	A	Helix Res Inst	February 7, 2001		
	B3	WO	01/83750	A	Tseng et al.	November 8, 2001		
	B4	WO	01/94413	A	Squibb Bristol Myers	December 13, 2001		
	B5	WO	01/34629	A	Human Genome Sciences Inc	May 17, 2001		
	B6	WO	00/55375	A	Alphagene Inc	September 21, 2000		
	B7	WO	00/37643	A	Corixa Corp	June 29, 2000		
	B8	WO	01/49716	A	Corixa Corp	July 12, 2001		
	B9	WO	00/61612	A	Corixa Cor.	October 19, 2000		
	B10	WO	97/24447	A	Viagene Inc	July 10, 1997		
	B11	WO	95/05464	A	Arch Dev Corp	February 23, 1995		
	B12	WO	95/03408	A	Dana Farber Cancer Inst Inc	February 2, 1995		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation design number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	Herewith
		First Name and Inventor	Coyle, Anthony J., et al.
		Group Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	MPI00-212CP1CN1M

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T²
	C1	Database EMBL Sequence Database [Online] Hinxton, UK; 1 June 1999 (1999-06-01) S. Y. Tseng et al.: "Mus Musculus Butyrophilin-like (Btdc) mRNA, Complete cds." EMBL Sequence Accession No. AF142780	
	C2	Database EMBL Sequence Database [Online] Hinxton, UK; 22 February 2000 (2000-02-22) T. Isogai and T. Otsuki: "Homo Sapiens cDNA FLJ11010 fis, clone PLACE1003145; XP002193892. EMBL Sequence Accession No. AK001872	
	C3	Gerstmayer, et al., Cancer Immunology Immunotherapy 45(3-4): 156-158 (1997)	
	C4	Schwartz, et al., Nat. Immunol. 3(5):427-434 (2002)	
	C5	Inobe et al., J. Immunol. 157:582-588 (1996)	
	C6	ABBAS et al., Nature Medicine 5 (12) :1345-1346 (1999)	
	C7	DONG et al., Nature Medicine 5(12) :1365-1369 (1999)	
	C8	FARGEAS et al., J. Exp. Med. 182 :667-675 (1995)	
	C9	FREEMAN et al., The FASEB Journal 14(6) :Abstract 153.34, Pg. A1170 (2000)	
	C10	HUTLOFF et al., Nature 397:263-266 (1999)	

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		Application Number			
		Filing Date	Herewith		
		First Named Inventor	Coyle, Anthony J., et al.		
		Group Art Unit			
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	MPI00-212CP1CN1M

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
	C11	LING et al., <i>J. Immunol.</i> 164(4):1653-1657 (2000)	
	C12	MAGES et al., <i>Eur. J. Immunol.</i> 30 (4) :1040-1047 (2000)	
	C13	PEACH et al., <i>Journal of Biological Chemistry</i> 270(36) :21181-21187 (1995)	
	C14	YOSHINAGA et al., <i>Nature</i> 402(6763) 827-832 (1999)	

Examiner Signature		Date Considered	
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